



1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Serial No. .... 09/843,287  
3 Filing Date ..... Apr 24, 2001  
Confirmation No..... 7805  
Inventorship..... Mihcak  
4 Applicant ..... Microsoft Corporation  
Group Art Unit ..... 2621  
5 Examiner ..... JOHNS, ANDREW W  
Attorney's Docket No. .... MS1-794US  
6 Title: Robust and Stealthy Video Watermarking

7 **RECEIVED**

8 **INFORMATION DISCLOSURE STATEMENT**

OCT 08 2004

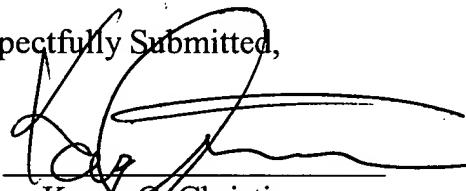
9 *References -- See Attached Form PTO-1449*

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10 **REMARKS**

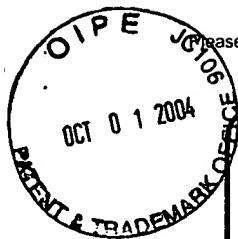
11 The citations listed, copies attached, are submitted in compliance with the  
12 duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make  
13 these citations of official record in this application.

14  
15 Date: 9-27-04

16 Respectfully Submitted,  
17 By: 

18 Kasey C. Christie  
Reg. No. 40,559

19 10/04/2004 EAREGAY1 00000023 120769 09043287  
01 FC:1806 180.00 DA



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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>RECEIVED</b>	
Sheet	1	of	3	Application Number	09/843,287
				Filing Date	Apr 24, 2001
				First Named Inventor	Mihcak OCT 08 2004
				Group Art Unit	2621
				Examiner Name	JOHNS, ANDREW M. Technology Center 2600
				Attorney Docket Number	MS1-794US

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/843,287
				Filing Date	Apr 24, 2001
				First Named Inventor	Mihcak
				Group Art Unit	2621
				Examiner Name	JOHNS, ANDREW M.
Sheet	2	of	3	Attorney Docket Number	MS1-794US

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NON PATENT LITERATURE DOCUMENTS		
Examiner Initials'	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Chang et al., "RIME: A Replicated Image Detector for the World-Wide Web" Proceedings of the SPIE Vol. 3527 2-4 November 1998 pages 58-67.
		Chen et al., "Achievable Performance of Digital Watermarking Systems" IEEE 1999 pages 13-18.
		Chen et al., "Quantization Index Modulation Methods for Digital Watermarking and Information Embedding of Multimedia" Journal of VLSI Signal Processing 27 2001 pages 7- 33.
		Kesal et al., "Iteratively Decodable Codes for Watermarking Applications" Proceedings of the Second Symposium on Turbo Codes and Their Applications France September 2000 4 pages.
		Mihcak et al., "Blind Image Watermarking Via Derivation and Quantization of Robust Semi-Global Statistics" Proceedings of IEEE-ICASSP Orlando FL 2002 4 pages.
		Mihcak et al., "Cryptanalysis of Discrete-Sequence Spread Spectrum Watermarks" Proceedings of the Information Hiding Workshop Holland 2002 21 pages.
		Mihcak et al., "New Iterative Geometric Methods for Robust Perceptual Image Hashing" Proceedings of the Security and Privacy Digital Rights Management Workshop 2001 9 pages.
		Mihcak et al., "Watermarking via Optimization Algorithms for Quantizing Randomized Statistics of Image Regions" Proceedings of the Annual Allerton Conference on Communication Control and Computing Urbana IL 2002 10 pages.
		Moulin et al., "The Parallel-Gaussian Watermarking Game" IEEE Transactions Information Theory Feb. 2004 pages 1-36.
		Venkatesan et al., "Image Watermarking with Better Resilience" Proceedings of IEEE-ICIP Vancouver BC Canada 2000 4 pages.
		Venkatesan et al., "Robust Image Hashing" Proceedings of the IEEE-ICIP Vancouver BC Canada 2000 3 pages.

Examiner Signature	Date Considered
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Sheet		3	of	3	OCT 08 2004 Technology Center 2600
				JOHNS, ANDREW W	
				MS1-794US	

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